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|---|----------------------|----------------|
| <p align="center"><b>DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION</b><br/><b>(37 CFR 1.63)</b></p> <p> <input type="checkbox"/> Declaration Submitted with Initial Filing         <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing       </p> | Attorney Docket No.  | 2833-113       |
|   | First Named Inventor | BROWN et al.   |
|   | COMPLETE IF KNOWN    |                |
|   | Application Number   | 10/574,967     |
|   | Filing Date          | April 7, 2006  |
|   | Group Art Unit       | To Be Assigned |
|   | Examiner Name        | To Be Assigned |
|   | Confirmation No.     | 5906           |

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: SIDE CHAIN DEUTERATED AMINO ACIDS AND METHODS OF USE, the specification of which was filed on April 7, 2006 and assigned application serial no. 10/574,967.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Numbers | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Not Claimed                                 | Certified Copy Attached?<br>YES NO                   |   |
|-----------------------------------|---------|----------------------------------|--|--|---|
| PCT/US2004/032941                 | PCT     | 10/07/2004                       | <input type="checkbox"/><br><input type="checkbox"/> | <input type="checkbox"/><br><input type="checkbox"/> | <input checked="" type="checkbox"/><br><input type="checkbox"/> |

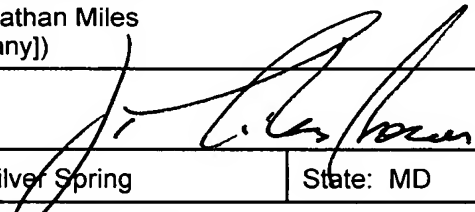
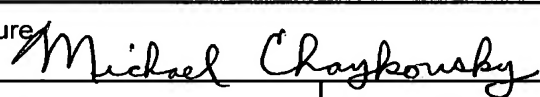
I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

| Application Number(s) | Filing Date (MM/DD/YYYY) |
|-----------------------|--------------------------|
| 60/508,886            | 10/07/2003               |

I or we hereby appoint the registered practitioner(s) associated with Customer No. **6449** to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith. Direct all correspondence to Customer Number **6449**.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|  |             |   |                            |
|--|-------------|---|----------------------------|
| <b>NAME OF SOLE OR FIRST INVENTOR:</b>                   |             | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                            |
| Given Name Jonathan Miles<br>(first and middle [if any]) |             | Family Name BROWN<br>or Surname   |                            |
| Inventor's Signature                                     |             | Date  |                            |
| Residence: City Silver Spring                            | State MD    | Country: USA  | Citizenship: Great Britain |
| Mailing Address 13912 North Gate Drive                   |             |   |                            |
| Mailing Address  |             |   |                            |
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| <b>NAME OF SECOND INVENTOR:</b>                          |             | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                            |
| Given Name Steven W.<br>(first and middle [if any])      |             | Family Name HOMANS<br>or Surname  |                            |
| Inventor's Signature <i>Swkman</i>                       |             | Date 4/25/07  |                            |
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| Mailing Address 3 Hilton Mews                            |             |   |                            |
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| <b>NAME OF THIRD INVENTOR:</b>                           |             | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                            |
| Given Name Michael<br>(first and middle [if any])        |             | Family Name CHAYKOVSKY<br>or Surname  |                            |
| Inventor's Signature                                     |             | Date  |                            |
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| Mailing Address 9217 Quick Fox                           |             |   |                            |
| Mailing Address  |             |   |                            |
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| <b>NAME OF FOURTH INVENTOR:</b>                          |             | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                            |
| Given Name Jenny Hong<br>(first and middle [if any])     |             | Family Name MURRAY<br>or Surname  |                            |
| Inventor's Signature <i>Jmurray</i>                      |             | Date 3/29/07  |                            |
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|  |              |   |                            |
|--|--------------|---|----------------------------|
| <b>NAME OF SOLE OR FIRST INVENTOR:</b>   |              | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                            |
| Given Name Jonathan Miles<br>(first and middle [if any])   |              | Family Name BROWN<br>or Surname   |                            |
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| <b>NAME OF SECOND INVENTOR:</b>  |              | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                            |
| Given Name Steven W.<br>(first and middle [if any])  |              | Family Name HOMANS<br>or Surname  |                            |
| Inventor's Signature   |              | Date  |                            |
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| Mailing Address: 3 Hilton Mews   |              |   |                            |
| Mailing Address  |              |   |                            |
| City: Bramhope   | State: Leeds | Zip: LS16 9LF   | Country: Great Britain     |
| <b>NAME OF THIRD INVENTOR:</b>   |              | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                            |
| Given Name Michael<br>(first and middle [if any])  |              | Family Name CHAYKOVSKY<br>or Surname  |                            |
| Inventor's Signature  |              | Date 7 November 2006  |                            |
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| City: Columbia   | State: MD    | Zip: 21045  | Country: USA               |
| <b>NAME OF FOURTH INVENTOR:</b>  |              | <input type="checkbox"/> A petition has been filed for this unsigned inventor |                            |
| Given Name Jenny Hong<br>(first and middle [if any])   |              | Family Name MURRAY<br>or Surname  |                            |
| Inventor's Signature   |              | Date  |                            |
| Residence: City: Gaithersburg  | State: MD    | Country: USA  | Citizenship: USA           |
| Mailing Address: 9717 Dixie Ridge Terrace  |              |   |                            |
| Mailing Address  |              |   |                            |
| City: Gaithersburg   | State: MD    | Zip: 20882  | Country: USA               |